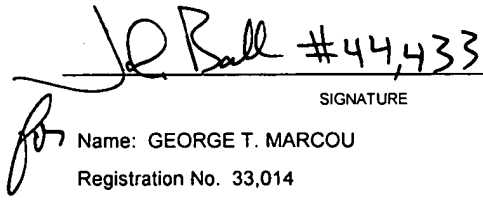


FORM PTO-1390 (REV. 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER:  PLA0017	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>					
INTERNATIONAL APPLICATION NO. PCT/FR99/02243		INTERNATIONAL FILING DATE 21 September 1999		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/787714</b>	
PRIORITY DATE CLAIMED 21 September 1998					
TITLE OF INVENTION <b>ENDOFUCANASES AND METHOD USING SAME FOR PREPARING FUCO-OLIGOSACCHARIDES FROM FUCANES, BACTERIUM PRODUCING ENDOFUCANASES AND USES OF FUCO- OLIGOSACCHARIDES FOR PLANT PROTECTION</b>					
APPLICANT(S) FOR DO/EO/US <b>DESCAMPS, Valérie et al.</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3.	<input checked="" type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 37 (b) and PCT Articles 22 and 39(1).			
4.	<input checked="" type="checkbox"/>	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.			
5.	<input type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
	a. <input type="checkbox"/>	is transmitted herewith (required only if not transmitted by the International Bureau).			
	b. <input checked="" type="checkbox"/>	has been transmitted by the International Bureau.			
	c. <input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).			
6.	<input checked="" type="checkbox"/>	A translation of the International Application into English (35 U.S.C. 371(c)(2)).			
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
	a. <input type="checkbox"/>	are transmitted herewith (required only if not transmitted by the International Bureau).			
	b. <input type="checkbox"/>	have been transmitted by the International Bureau.			
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.			
	d. <input type="checkbox"/>	have not been made and will not be made.			
8.	<input type="checkbox"/>	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.	<input type="checkbox"/>	A translation of the annexes of the International Preliminary Examination Report under PCT Article 36			
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.197 and 1.98			
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	<input checked="" type="checkbox"/>	A FIRST preliminary amendment.			
	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
14.	<input type="checkbox"/>	A substitute specification.			
15.	<input type="checkbox"/>	A change of power of attorney and/or address letter.			
16.	<input checked="" type="checkbox"/>	Other items or information:			
CLAIM TO PRIORITY					
WO 00/17215, PCT Request, Int'l Search Rpt., Exam Rpt.					
CHANGE OF CORRESPONDENCE ADDRESS					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/787714</b>		INTERNATIONAL APPLICATION NO. <b>PCT/FR99/02243</b>		ATTORNEY'S DOCKET NUMBER <b>PLA0017</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted  <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO \$  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$ <b>860.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO \$  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$				<b>CALCULATIONS PTO USE ONLY</b>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT = \$</b>				\$ <b>860.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.4 92(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	10 -20 =	0	X \$ 18.00	\$	00.00
Independent claims	3 - 3 =	0	X \$ 80.00	\$	00.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$	00.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	860.00
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)				\$	00.00
<b>SUBTOTAL =</b>				\$	860.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	860.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				\$	00.00
<b>TOTAL FEES ENCLOSED =</b>				\$	860.00
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$860.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 501458 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501458. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:  George T. Marcou, Esq. KILPATRICK STOCKTON LLP 700 13th Street, NW, Suite 800 Washington, DC 20005					
				SIGNATURE  Name: GEORGE T. MARCOU Registration No. 33,014	